

Packaging Solution

Full-automatic

For BP5510 or BP6510

Full-automatic packing solution for output from 1 – 3 briquetting presses, consisting of sleeve wrapper and shrinking tunnel. The packing line is sold together with our BP5510 or BP6510 mechanical press and the BS350 Saw.

Labels

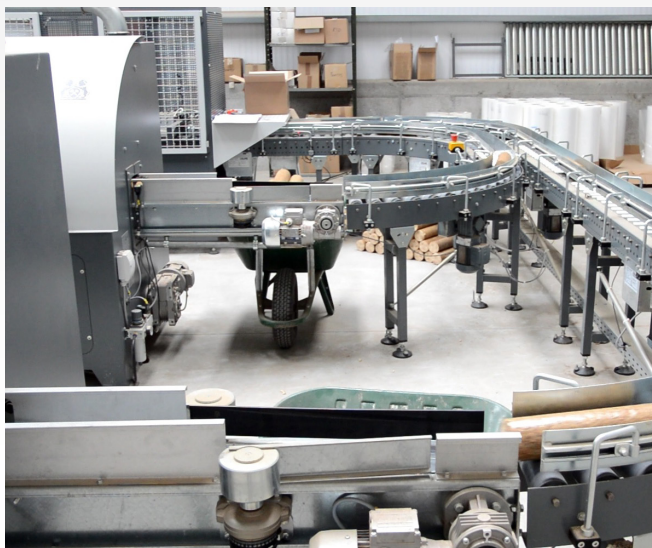
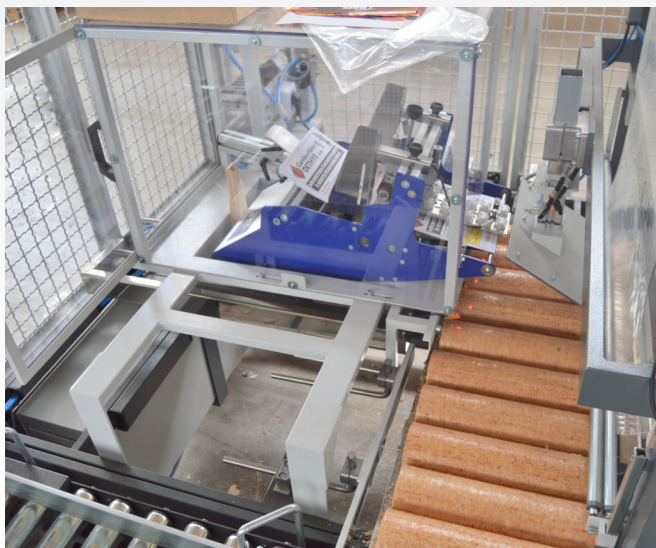
After the saw the briquettes are automatically sorted and aligned to the chosen package size before entering the sleeve wrapper. In the packing line a A4 og A5 sized label is automatically inserted before the briquettes are wrapped and enters the wrapping tunnel. When the finished briquette package comes out, an operator or a robot is needed for pal-letizing.

Briquette sizes

The solution is suitable for 5x Ø90 mm briquettes or 6x75x75 mm briquettes to reach 10kg per package. Packing of other briquette sizes are available on request. The packing line is delivered standard as a straight line “straight through”, or optional as 90 ° or 180 ° to adapt the solution to the factory layout and/or to adapt to the optimal factory logistic.



BP6510



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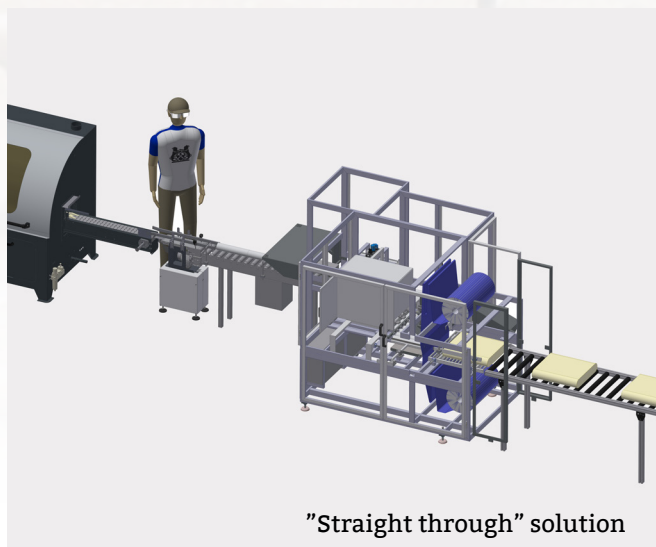


Main features

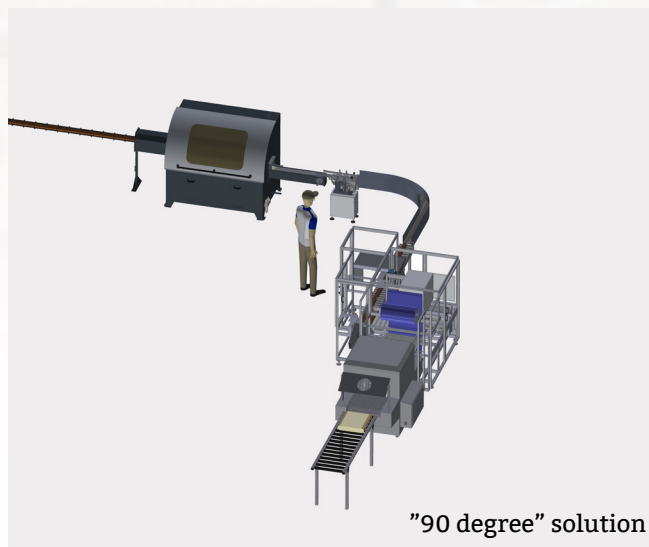
- 2 m long in-feed conveyor (optional longer)
- Automatic line up of briquettes from several saws into one packaging plant
- Pass through function in case of machine stop (failure); this avoids a stopping of briquette press and saw
- Pneumatic in-feed of products into the cross-sealing station
- Collection station for one-row packaging arrangement
- Pneumatically driven sealing jaw
- Air cooled sealing jaw
- Security sealing seam with T-shaped sealing wire
- Sealing and cooling times adjustable at PLC controller (timer list)
- Automatic drive and dispensing of top and bottom film reel
- Electronic control of shrinking temperature with wear-free solid-state relay technology
- Digital display of shrinking temperature
- PLC control by Siemens S7 -300 and Siemens Touch-Panel TP 177 for machine's control including clear text display; switchable text in German or English
- Potential free contacts for linking upstream and downstream systems with the features



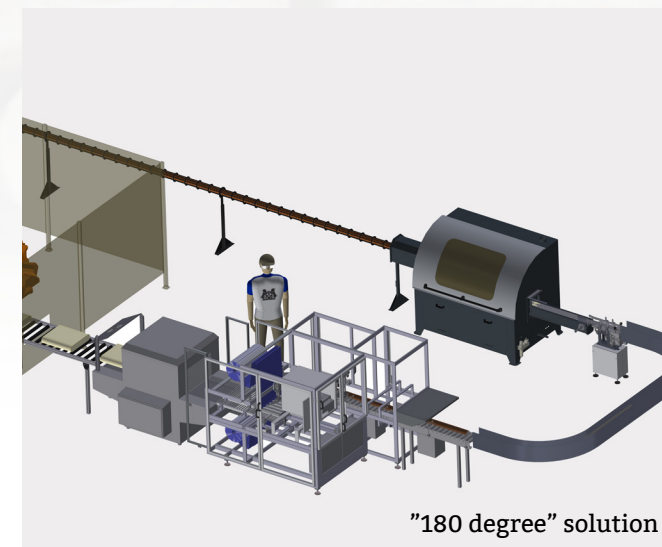
5x Ø90mm briquettes
(10kg)



"Straight through" solution



"90 degree" solution



"180 degree" solution